

FIG. 1

Mode	CCHGMD	Input	Constant voltage	Relation between constant voltage and reference voltage Vref
0	0	V_BAT 1	V <sub>0</sub>	$V_0 \times \frac{R_2'}{R_1' + R_2'} = V_{ref}$
1	1		V <sub>1</sub>	$V_1 \times \frac{R_2}{R_1 + R_2} = V_{ref}$

(V<sub>0</sub> > V<sub>1</sub>)

FIG. 2

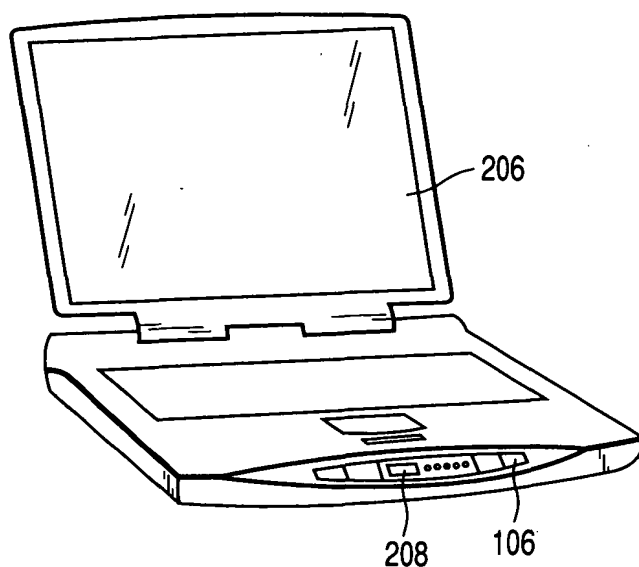


FIG. 3

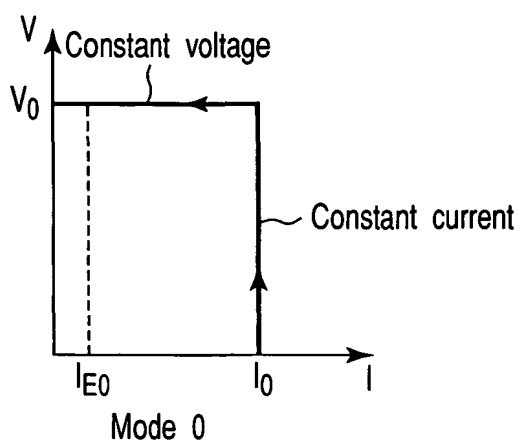


FIG. 4A

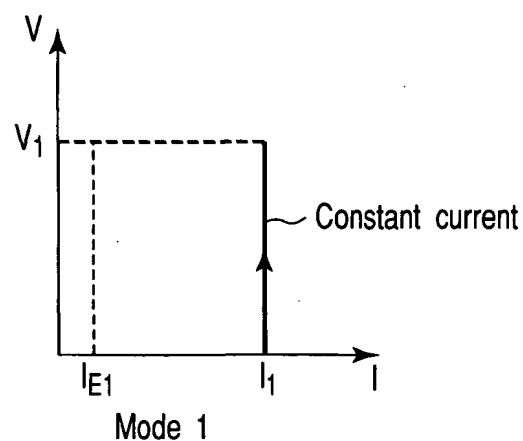


FIG. 4B

FIG. 5

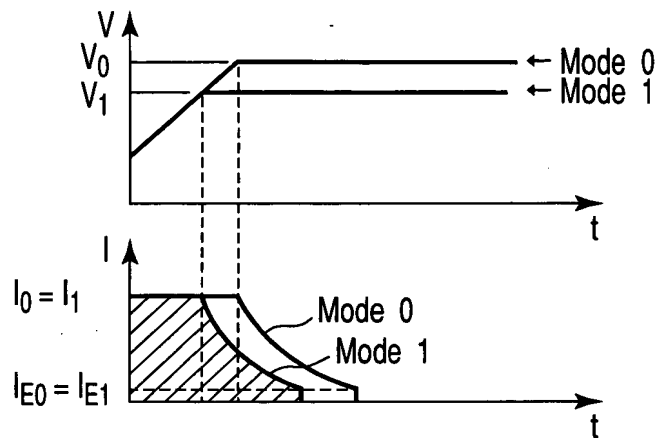


FIG. 6

Full power    Residual : 115%    AC power supply : ON

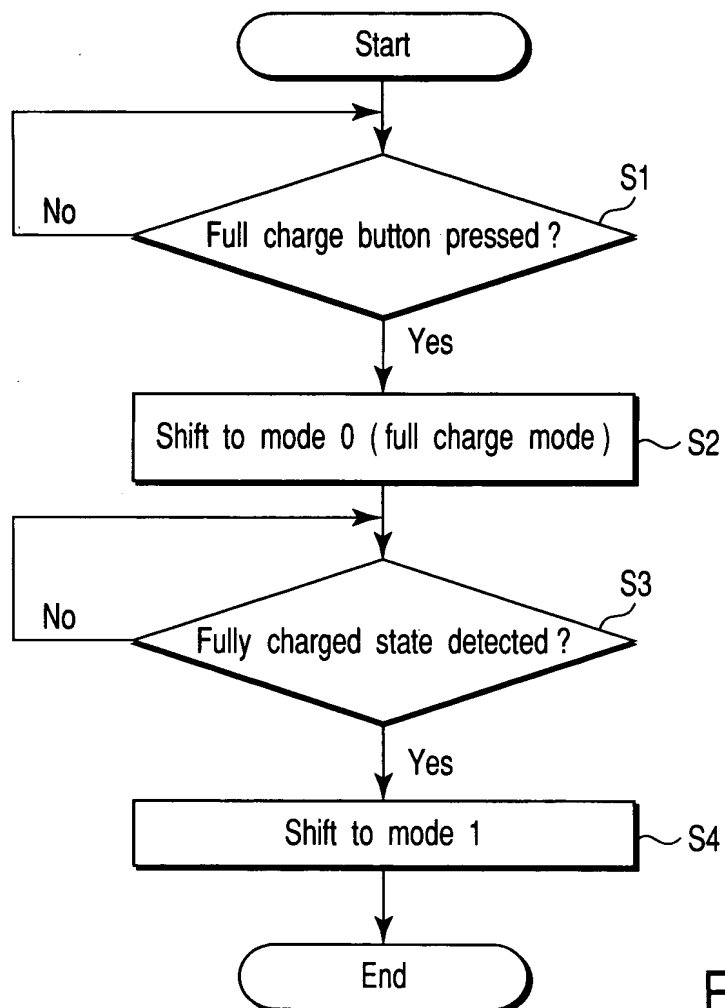


FIG. 7

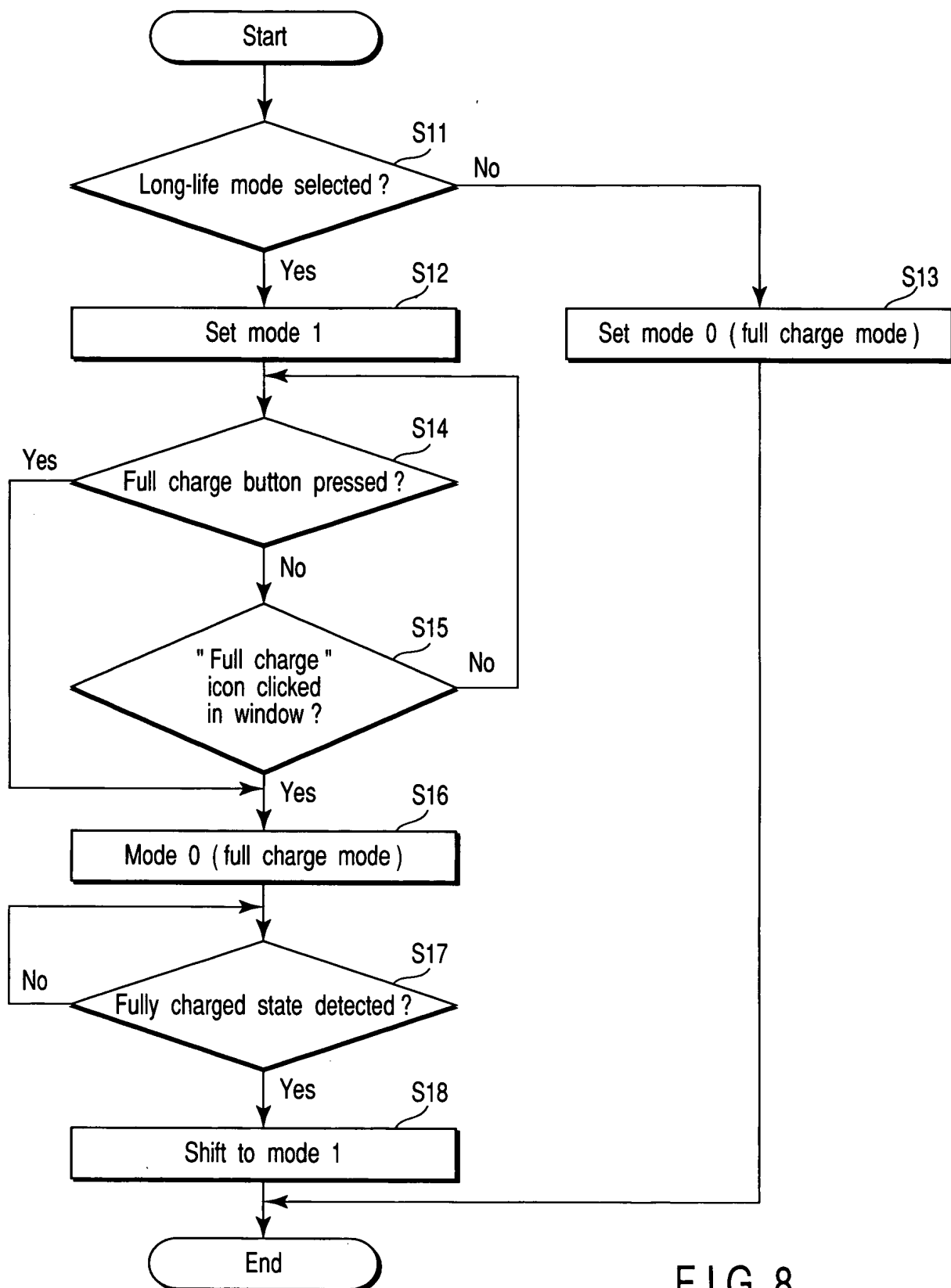


FIG. 8

Power setting	Idle state	Charge mode
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Each charge mode is used to select how the battery is used.  
Please select the long-life mode usually.

☒ Long-life mode  
In charging the battery, the battery is not fully charged to its capacity, and the battery life is prolonged, compared to the use in the full charge mode.

☐ Full charge mode  
In charging the battery, the battery is fully charged up to its capacity, and you can do many jobs with only the battery, compared to the use in the long-life mode.

If you wants to fully charge the battery only once for the use with only the battery outside your home, please click this button.

FIG. 9